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LAUNCH GROUPS "D" AND "E"
OLOVYANNAYA ICBM COMPLEX, USSR

1. THIS COMPLEX WAS FIRST IDENTIFIED [] AND HAS SUBSEQUENTLY BEEN COVERED BY 23 KH MISSIONS RESULTING IN THE IDENTIFICATION OF THREE TYPE III A (HARD) LAUNCH AREAS (A, B, AND C) AND A GROUP OF 17 SINGLE SILO LAUNCH SITES DESIGNATED LAUNCH GROUP "D". THE FIRST OBSERVABLE ACTIVITY IN THE AREA OF LAUNCH GROUP "D" WAS IN JUN 64 [] ACTIVITY WAS NOT PRESENT IN THE AREA [].

THE SILOS IN LAUNCH GROUP "D" HAVE A CIRCULAR SILO STRUCTURE AND ARE SIMILAR TO THOSE AT LAUNCH AREA "G8-G9", TTMTc.

2. THIS MISSION REVEALS:

THERE DOES NOT APPEAR TO BE A SECOND SILO AT ANY OF THESE LAUNCH SITES.

SITES "D11" THROUGH "D17" (SITES 14-20) AND THREE NEWLY IDENTIFIED POSSIBLE SITES ARE ARRANGED IN A GENERALLY CIRCULAR CONFIGURATION AND CONSTITUTE A SECOND LAUNCH GROUP DESIGNATED LAUNCH GROUP "E", (SITES "E1" THROUGH "E10") WITH SITE "E1" AT THE CENTER OF THE GROUP. THE SITES ARE REDESIGNATED AS FOLLOWS: "D14" IS NOW SITE "E1" (SITE 17), "D11" IS NOW SITE "E2" (SITE 14), "D12" IS NOW SITE "E3" (SITE

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15), "D13" IS NOW SITE "E4" (SITE 16), "D16" IS NOW SITE "E5" (SITE 19), "D15" IS NOW SITE "E6" (SITE 18), "D17" IS NOW SITE "E7" (SITE 20), AND THE THREE NEWLY IDENTIFIED POSSIBLE SITES ARE DESIGNATED "E8", "E9", AND "E10".

NEWLY IDENTIFIED POSSIBLE LAUNCH SITE "E8" CONSISTS OF A NARROW, SLOPING EXCAVATION AND SPOIL PILES. THERE IS SOME UNIDENTIFIED ACTIVITY APPARENT IN THE DEEP END OF THE EXCAVATION AND A CRANE IS SITUATED NEAR THE EDGE WITH THE BOOM EXTENDED UPWARD. ACTIVITY AT THIS AREA CAN BE OBSERVED [REDACTED] BUT WAS NOT PRESENT ON [REDACTED]

[REDACTED] NEWLY IDENTIFIED POSSIBLE LAUNCH SITE "E9" CONSISTS OF A DARK, NARROW EXCAVATION AND A SPOIL PILE. ACTIVITY AT THIS AREA CAN BE OBSERVED [REDACTED] BUT WAS NOT PRESENT [REDACTED] NEWLY

IDENTIFIED POSSIBLE LAUNCH SITE "E10" CONSISTS OF A SMALL CIRCULAR EXCAVATION WITH A PROBABLE CRANE AT ITS EDGE. ACTIVITY AT THIS AREA CAN BE OBSERVED ON [REDACTED] BUT WAS NOT PRESENT [REDACTED]

PROBABLE LAUNCH SITES "E1" (SITE 17) AND "E6" (SITE 18) CAN NOW BE CONFIRMED.

ANALYSIS OF SITE "E1" (SITE 17) WHICH IS CENTRALLY LOCATED WITHIN LAUNCH GROUP "E", SHOWS THAT IT IS SIMILAR TO SITE "D7" (SITE 6), WHICH IS CENTRALLY LOCATED WITHIN LAUNCH GROUP "D". EACH HAS AN ASSOCIATED

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SUPPORT FACILITY AND A POSSIBLE CONTROL FACILITY WHILE THERE IS NO EVIDENCE OF THESE AT THE OTHER SITES.

3. LAUNCH SITE "D7" (SITE 6) WAS FIRST IDENTIFIED [REDACTED] ACTIVITY AT THIS AREA COULD BE OBSERVED [REDACTED] BUT WAS NOT PRESENT ON [REDACTED] THIS IS THE CENTRALLY LOCATED SITE IN LAUNCH GROUP "D" AND IS SIMILAR IN CONFIGURATION TO LAUNCH AREA "K3", TTMC. A GENERALLY TRIANGULAR-SHAPED SECURITY FENCE ENCLOSSES THE SITE WHICH INCLUDES A SINGLE SILO AND A POSSIBLE GROUP CONTROL FACILITY UNDER CONSTRUCTION. ALTHOUGH AN "L"-SHAPED ELECTRONIC DEVICE CANNOT BE IDENTIFIED, THERE IS SUFFICIENT SPACE WITHIN THE SECURED AREA TO ACCOMMODATE ONE. THE SILO IS IN THE CENTER OF ONE LEG OF A LEVEL "T"-SHAPED MOUNDED-EARTH ACCESS TO THE SILO. THE LEG CONTAINING THE SILO IS ORIENTED NE/SW. THE SILO IS COMPLETELY BACKFILLED AND IS COVERED BY A LOW SQUARE COVER MEASURING APPROXIMATELY [REDACTED] A BUILDING, APPARENTLY IDENTICAL TO THOSE SEEN AT OTHER SITES, IS LOCATED APPROXIMATELY 500 FT SW OF THE SILO. CABLE DITCHES FROM OTHER SITES TERMINATE NEAR THE SECURITY FENCE. APPROXIMATELY 500 FT EAST OF THE SILO THERE IS A FAIRLY LARGE EXCAVATION CONTAINING A RECTANGULAR STRUCTURE. THE INTERSECTION OF THE

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LEGS OF AN "L"-SHAPED ELECTRONIC DEVICE WOULD PROBABLY BE LOCATED NEAR THIS STRUCTURE. THERE IS A BUILDING MEASURING APPROXIMATELY 120 BY 25 FT ADJACENT TO THE EXCAVATION. A SUPPORT FACILITY CONTAINING APPROXIMATELY 25 BUILDINGS IS LOCATED SE OF THE LAUNCH SITE.

4. LAUNCH SITE "D8" (SITE 12) WAS FIRST IDENTIFIED [REDACTED] ACTIVITY AT THIS AREA COULD BE OBSERVED [REDACTED] BUT WAS NOT PRESENT ON [REDACTED] THE SITE IS ENCLOSED BY A GENERALLY SQUARE SECURITY FENCE. THE SILO IS IN THE CENTER OF A LEVEL ACCESS FORMED BY AN EARTH FILL ON THE NE END AND AN EARTH CUT ON THE SW END. A CURVING EARTH RAMP LEADS UP TO THE NE END OF THE LEVEL ACCESS. THE SILO IS COMPLETELY BACKFILLED AND HAS A LOW SQUARE COVER OVER IT WHICH MEASURES APPROXIMATELY 20 TO 25 FT ON A SIDE. A SMALL BUILDING IS LOCATED APPROXIMATELY 500 FT WEST OF THE SILO. A SECOND SMALL BUILDING IS LOCATED APPROXIMATELY 1200 FT SW OF THE SILO. CABLE DITCHES FROM OTHER SITES TERMINATE AT A POINT JUST WEST OF THE SILO.

5. LAUNCH SITE "E7" (SITE 17) WAS FIRST IDENTIFIED [REDACTED] ACTIVITY IN THIS AREA COULD BE OBSERVED [REDACTED] BUT WAS NOT PRESENT [REDACTED] THE SITE CONSISTS OF A SINGLE SILO UNDER CONSTRUCTION WITHIN A SHALLOW EXCAVATION. THE EXCAVATION IS SITUATED WITHIN A GRADED AREA WHICH IS PROBABLY THE LOCATION OF THE

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"T"-SHAPED EARTHEN RAMPS. THE GRADED AREA IS ORIENTED IN A NE/SW DIRECTION. TRACK ACTIVITY EXTENDS SOUTHWARD AND EASTWARD FROM THE SILO AND TWO EXCAVATIONS ARE SITUATED TO THE SW OF IT. THERE IS NO EVIDENCE OF A SECURITY FENCE AROUND THE SITE.

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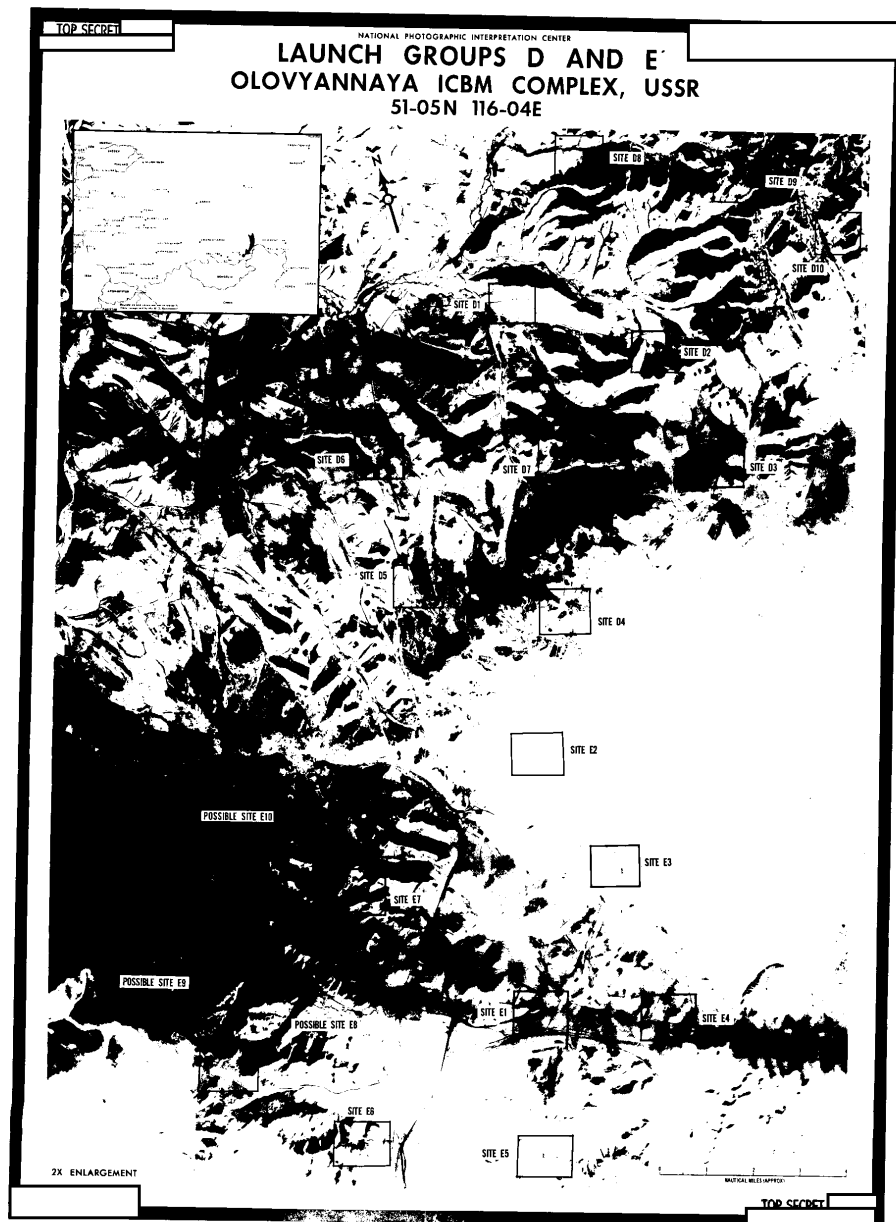
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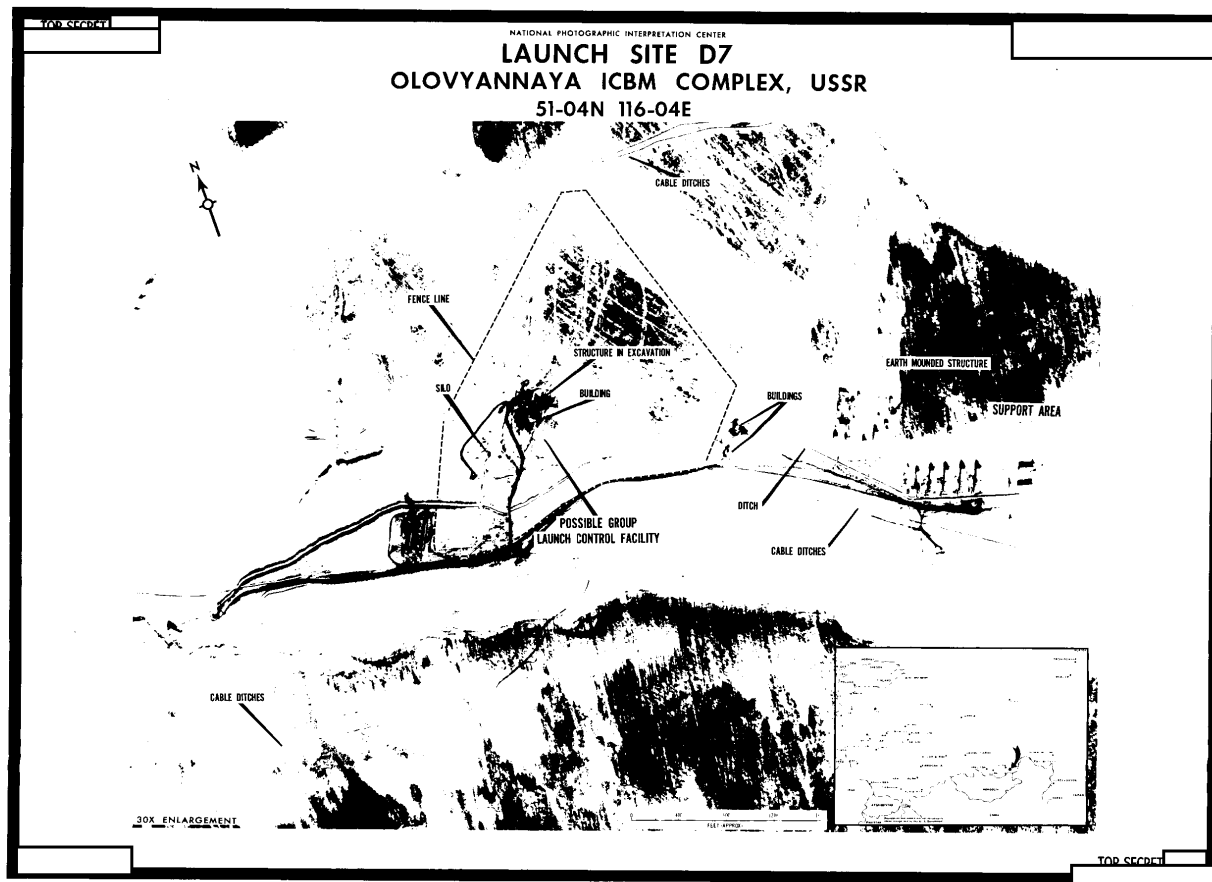
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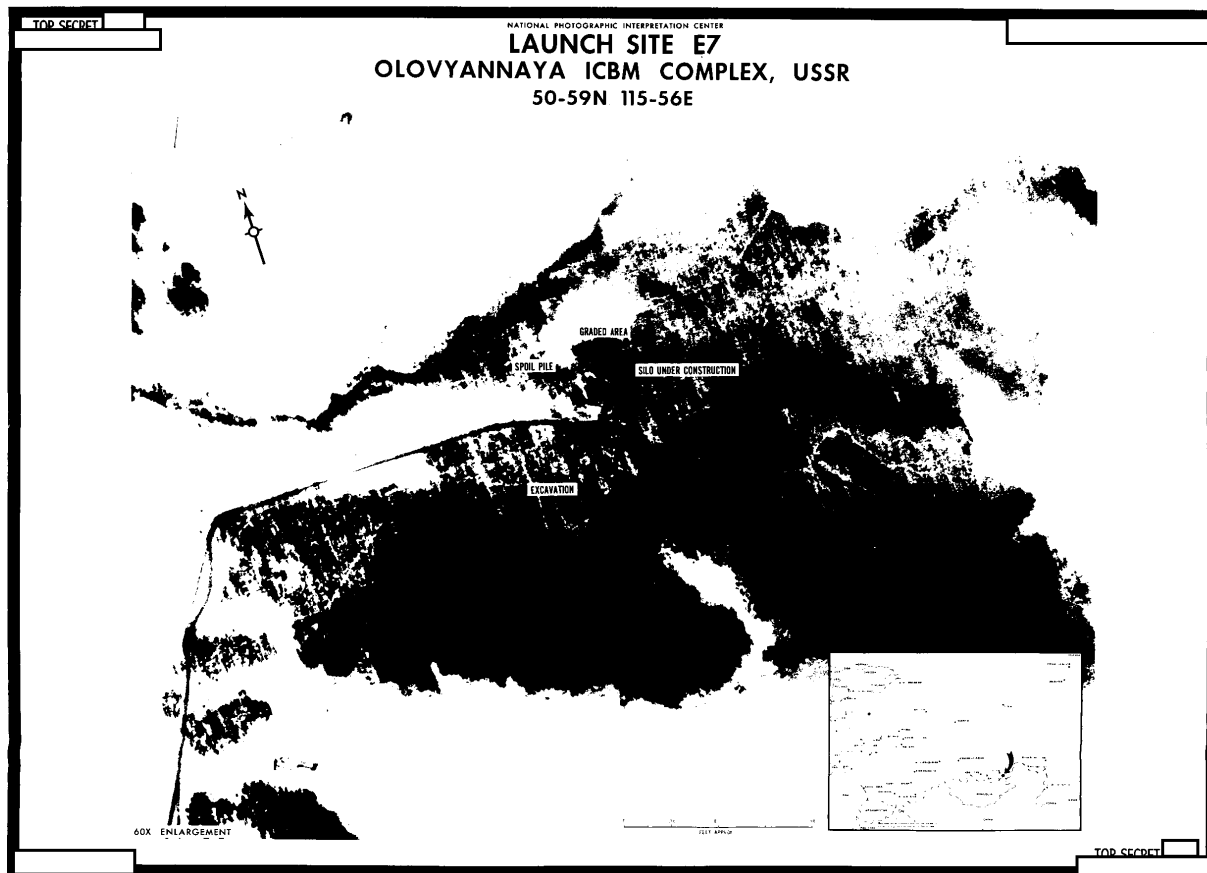


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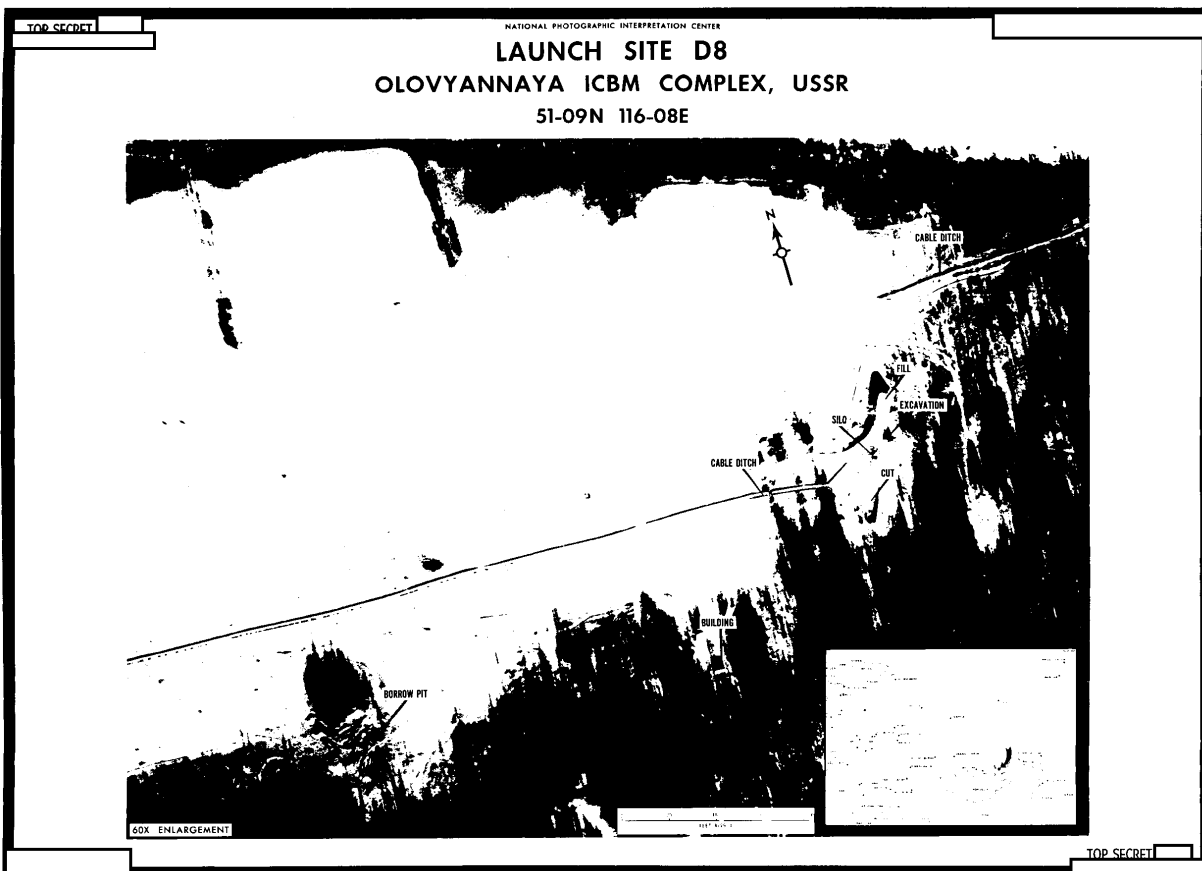
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